United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

Reply To: 3460/3410

Date: November 16, 1993

Mr. Rick Hyder
Horticulturist
USDA National Zoological Park
Smithsonian Institute
Washington, DC 20008

Dear Mr. Hyder:

On October 25, 1993, USDA Forest Service personnel conducted a gypsy moth egg mass survey at the National Zoological Park. The purpose of the survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1994.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-80 and averaged 11 egg masses per acre. Since no noticeable defoliation is expected at the Zoo, treatment will not be necessary in 1994.

If you have any questions or require additional information, please call me at (304) 285-1555.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO

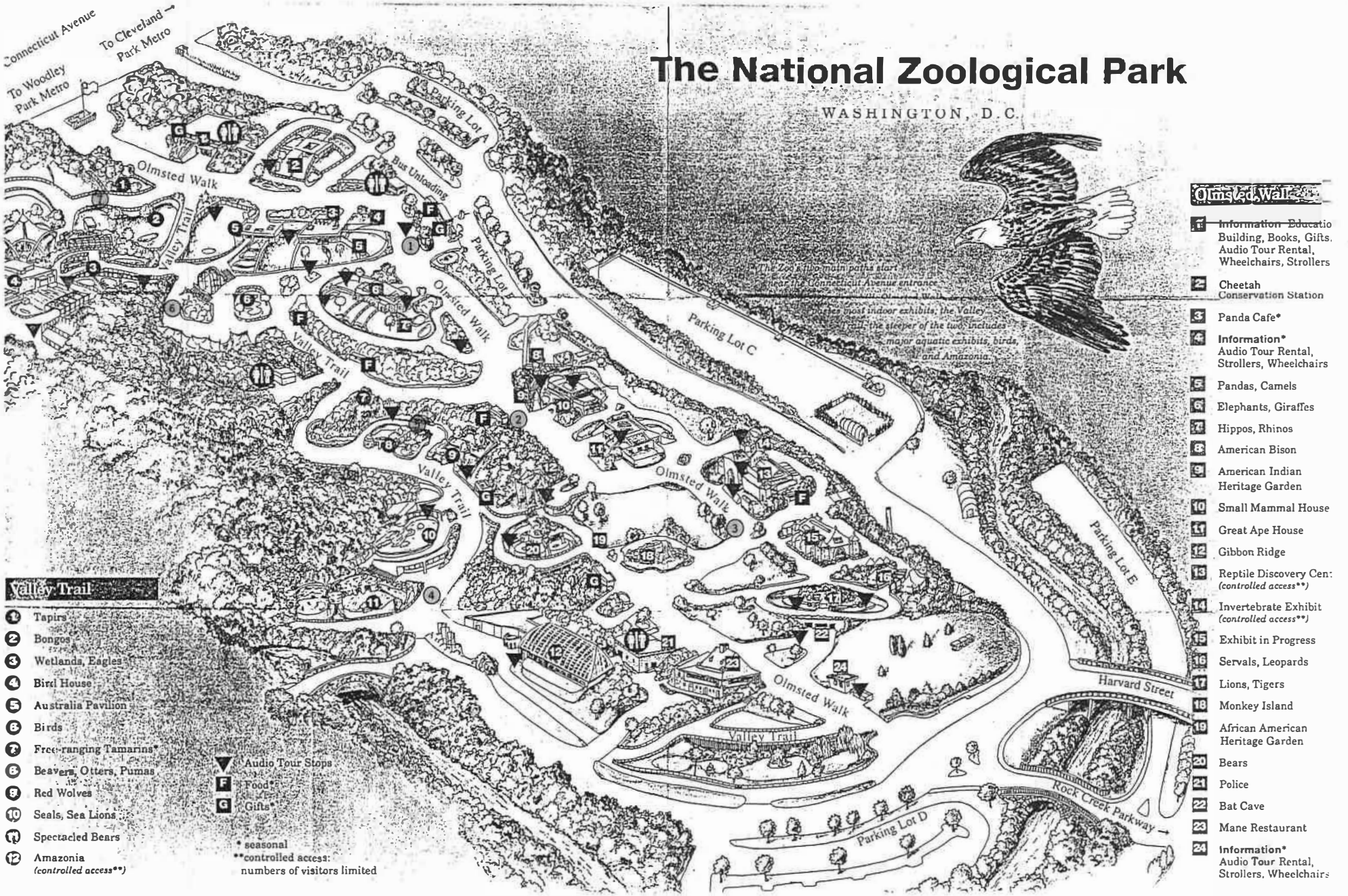
RLW/mae

Table 1.--Gypsy moth egg mass survey results at the National Zoological Park, October 25, 1993.

Plot Number	Number Egg Masses/Acre
1	0
2	0
3	0
4	0
5	0
6	80
7	0

Range = 0-80 EM/Acre
Average = 11 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at The National Zoological Park, October , 1994.



○ - Egg mass survey plot locations